



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7

11201 Renner Boulevard
Lenexa, Kansas 66219

FEB 25 2013

MEMORANDUM

SUBJECT: Quality Assurance Project Plan for Former United Zinc Site Iola, KS – Reviewed

FROM: Diane Harris *Diane Harris*
Regional Quality Assurance Manager
ENSV/IO

TO: Don Bahnke
EPA Project Manager
SUPR/SPEB

The review of the subject document prepared by HydroGeoLogic, Inc., dated November 1, 2012, has been completed according to *EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations*, "EPA QA/R-5 March 2001. This document is a site-specific addendum to the Generic QAPP for Region 7's Superfund Lead-Contaminated Sites (R7 QAO Document Number: 2007197). This document was reviewed in conjunction with the Field Sampling Plan, dated November 1, 2012.

Because the document was unsigned, it was reviewed as a draft and the comments are outlined below. Critical comments identify issues which need to be addressed before the document can be approved.

Critical Comments

1. When this document is ready for approval, it must be submitted with your signature and all other appropriate signatures.
2. Appendix A, Table 2. While it is clear this QAPP accepts laboratory accuracy and precision measurements for laboratory QC, it is unclear how this applies to field QC. What level of precision is acceptable for field duplicates?

General Comments

3. FSP, Table 4.2. EPA Method SW-846 6010B should be 6010C or 6010. See also Appendix A.

If you have any questions, please contact the lead reviewer, Jenn Boggess at x7185, or me at x7258.

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